

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
8013-1139SERIAL NO.
09/944,186INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(Use several sheets if necessary)

37 CFR 1.98(b)

APPLICANT
Atsushi YAMAGUCHI et al.FILING DATE
September 4, 2001GROUP
2811

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
<i>SL</i>	AA 2002/0030200	03/02	YAMAGUCHI et al.			
	AB					
	AC					
	AD					
	AE					
	AF					

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

	DOCUMENT NO.	PUBL. DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	TRANSLATION YES NO
<i>SL</i>	AG 10-12969	01/98	JAPAN			
<i>SL</i>	AH 2000-58462	02/00	JAPAN			
	AI					
	AJ					
	AK					

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

AL	
AM	
AN	

EXAMINER

Shousuke SL

DATE CONSIDERED

6/24/03

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.